## **PATENT APPLICATION**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of

Terumasa MIYAHARA et al.

Group Art Unit: 3723

Application No.: 10/576,368

Filed: April 19, 2006

Docket No.: 126784

For:

OPTICAL DISK-RESTORING APPARATUS

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- $\boxtimes$ One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. See References 1, 3 and 4.
- $\boxtimes$ In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- $\boxtimes$ An English language Abstract of one or more non-English language reference is attached hereto. See Reference 3.

S. Reference 2 corresponds to reference 4.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

David R. Kemeny

Registration No. 57,241

JAO:DRK/jdb

Date: March 5, 2007

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

MAR 0 5 2007

Sheet	1	of	1	
-------	---	----	---	--

Martin   M		The state of the s	at of the second		···				
Cube several sheets (fracessary)	Form PTO-1449 US Dept. of Cor (REV. 1/06) PATENT & TRADEMARK C		mmerce OFFICE						
Part		INFORMA	TION DISCLOSURE STATEMENT						
Part   19, 2006   3723   372	(Use several sheets if necessary)								
Cite   Date									
Dute	U.S. PATENT DOCUMENTS								
2   6,991,524 B1	1		Document Number	Date			Name		
		1	5,954,566	9/21/199	9	Bauer			
Examiner Initials No. Document Number Date Country With English Abstract Translation  3 DE 100 04 331 C 1 9/27/2001 Germany X  4 WO 02/05280 A2 1/17/2002 WIPO		2	6,991,524 B1	1/31/200	)6	Cooper et al.			
Examiner Initials No. Document Number Date Country With English Abstract Translation  3 DE 100 04 331 C 1 9/27/2001 Germany X  4 WO 02/05280 A2 1/17/2002 WIPO									
Examiner Initials No. Document Number Date Country With English Abstract Translation  3 DE 100 04 331 C 1 9/27/2001 Germany X  4 WO 02/05280 A2 1/17/2002 WIPO									
Examiner Initials No. Document Number Date Country With English Abstract Translation  3 DE 100 04 331 C 1 9/27/2001 Germany X  4 WO 02/05280 A2 1/17/2002 WIPO									
Examiner Initials No. Document Number Date Country With English Abstract Translation  3 DE 100 04 331 C 1 9/27/2001 Germany X  4 WO 02/05280 A2 1/17/2002 WIPO									,
Examiner Initials No. Document Number Date Country With English Abstract Translation  3 DE 100 04 331 C 1 9/27/2001 Germany X  4 WO 02/05280 A2 1/17/2002 WIPO									
Date   Country   English   Abstract   Translation			FOR	EIGN PAT	ENT DOC	CUMENTS			
A WO 02/05280 A2 1/17/2002 WIPO			Document Number		ate	Country		English	English
Examiner Initials RAMINER  Examiner Initials In Citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance		3	DE 100 04 331 C 1			Germany		х	
Examiner Initials  Cite No. (Including Author, Title, Date, Pertinent Pages, etc.)  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance		4	WO 02/05280 A2			WIPO			
Examiner Initials  Cite No. (Including Author, Title, Date, Pertinent Pages, etc.)  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance					,			·	
Examiner Initials  Cite No. (Including Author, Title, Date, Pertinent Pages, etc.)  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance									
Examiner Initials  Cite No. (Including Author, Title, Date, Pertinent Pages, etc.)  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance									
EXAMINER  DATE CONSIDERED  Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance				OTHER I	OCUME	ENTS			<del></del>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance		miner Cite (Including Author, Title, Date, Pertinent Pages, etc.)							
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance				·				<del></del>	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance									
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance						<u></u>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance					···	·			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance									·
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance					•				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance									
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance									
	EXAMINER	<u> </u>					DATE CO	ONSIDERED	•
	Examiner:						through cita	tion if not in	conformance

Date: March 5, 2007